

Name: _____ Date: _____ Bell: _____

Algebra Unit 2

Literal Equations

1. Solve $A = P + prt$ for r .	6. Solve $A = 2\pi r$ for r .
2. Solve $V = lwh$ for w .	7. Solve $V = \pi r^2 h$ for h .
3. Solve $y = mx + b$ for b .	8. Solve $V = \pi r^2 h$ for r .
4. Solve $y = mx + b$ for x .	9. Solve $I = prt$ for p .
5. Solve $p = \frac{100a}{t}$ for a .	10. Solve $3x - 2y = 6$ for y .

11. Solve $2x + 5y = 20$ for y .

16. Solve $3x + 2y = 4$ for y .

12. Solve $2x - y = 6$ for y .

17. Solve $\frac{3}{5}y + a = b$ for y .

13. Solve $x + 4y = 8$ for y .

18. Solve $ex - 2y = 3z$ for x .

14. Solve $3x + y = 3$ for y .

19. Solve $p(t + 1) = -2$ for t .

15. Solve $3x - 2y = 8$ for y .

20. Solve $km + 5x = 6y$ for m .